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## (54) METHOD FOR DIVIDING DIGITAL VIDEO AND ITS DEVICE

## (57) Abstract:

PROBLEM TO BE SOLVED: To provide a method for dividing a digital video for easily and quickly operating video division and region tracking.

SOLUTION: This method for dividing a digital video includes a stage for setting one arbitrary frame among plural digital video frames as an I frame, and for setting the residual frame as a P frame, a stage for dividing the I frame into plural regions, and a stage for obtaining a moving vector by movement-predicting the divided regions of the I frame for the P frame, and for dividing the P frame by moving the divided regions of the I frame only for the obtained moving vector, and setting them as the divided regions of the P frame.

